## **FORM PTO-1083**

COMMISSIONER FOR PATENTS

P.O. Box 1450

Alexandria, VA 22313-1450

MAY 0 6 2004

Docket No.: <u>537.1008US</u> Date: May 4, 2004

In re application of: Kamran L. RAFIEYAN, et al.

Serial No.: 10/762,123 Filed: January 21, 2004

For: AUTOMATED SYSTEM FOR ROUTING ORDERS FOR FINANCIAL INSTRUMENTS

Sir:

[]

Transmitted herewith is a Information Disclosure Statement in the above-identified application.

| [] | Small entity status under 37 C.F.R. 1.9 and 1.27 has been previously established. |  |
|----|---|--|
| [] | Applicants assert small entity status under 37 C.F.R. 1.9 and 1.27.               |  |

[X] No fee for additional claims is required.

A filing fee for additional claims calculated as shown below, is required:

|                | (Col. 1)     | (Col. 2) |     |         | SM             | IALL E | ENTITY | _         | LARGE ENTITY |
|----------------|--------------|----------|-----|---------|----------------|--------|--------|-----------|--------------|
| FOR:           | REMAINING    | HIGHEST  |     |         | F              | RATE   | FEE    | <u>or</u> | RATE FEE     |
|                | AFTER        | PREVIOUS | ĹΥ  | PRESENT |                |        |        |           |              |
|                | AMENDMENT    | PAID FOR |     | EXTRA   |                |        |        |           |              |
| TOTAL CLAIMS   | * Minus      | ** =     |     | 0       | $ \mathbf{x} $ | \$ 9   | \$     | _         | x \$ 18 \$   |
| INDEP. CLAIMS  | * Minus      | *** =    |     | 0       | x              | \$ 40  | \$     | _         | x \$ 80 \$   |
| [ ] FIRST PRES | SENTATION OF | MULTIPLE | DEP | . CLAIM | +              | \$135  | \$     | _         | + \$270 \$   |
| -              |              |          |     |         | TOT            | 'AL:   | \$     | <u>OR</u> | TOTAL: \$    |

<sup>\*</sup> If the entry in Co. 1 is less than the entry in Col. 2, write "0" in Col. 3.

| [x ] | Also transmitted herewith are: [ ] Petition for extension under 37 C.F.R. 1.136 [ X] Other: Form PTO 1449 and Copies of References Cit.                                  |  |  |  |  |  |  |  |  |  |
|------|--|--|--|--|--|--|--|--|--|--|
| []   | Check(s) in the amount of \$.00 is/are attached to cover: [ ] Filing fee for additional claims under 37 C.F.R. 1.16 [ ] Petition fee for extension under 37 C.F.R. 1.136 |  |  |  |  |  |  |  |  |  |

[X] The Assistant Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-0552.

| [] | Any filing fee under 37 C.F.R. 1.16 for the presentation of additional claims which are not paid by |
|----|---|
|    | check submitted herewith.   |

[X] Any patent application processing fees under 37 C.F.R. 1.17.

[X] Any petition fees for extension under 37 C.F.R. 1.136 which are not faid by check submitted herewith, and it is hereby requested that this be a petition for an automatic extension of time under 37 CFR 1.136.

Cary S. Kappel, Reg. No. 36,561

DAVIDSON, DAVIDSON & KAPPEL, LLC

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Tel: (212) 736-1940 Fax: (212) 736-2427

I hereby certify that this correspondence and/or documents referred to as attached therein and/or fee are being deposited with the United States Postal Service as "first class mail" in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" on May 4, 2004.

1450" on May 4, 2004.
DAVIDSON, DAVIDSON & KAPPEL, LLC

[ ] Other:

BY: Dewn Due

<sup>\*\*</sup> If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

<sup>\*\*\*</sup> If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, write "3" in this space.





## UNITED STATES PATENT AND TRADEMARK OFFICE

Re: Application of:

Kamran L. RAFIEYAN, et al.

Serial No.:

10/762,123

Filed:

January 21, 2004

For:

AUTOMATED SYSTEM FOR ROUTING ORDERS

FOR FINANCIAL INSTRUMENTS

## INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450 May 4, 2004

Sir:

In accordance with Applicant's duty of disclosure under 37 C.F.R.§1.56 and the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants hereby make of record the references listed on the attached Form PTO-1449.

The present Information Disclosure Statement is filed under 37 C.F.R. §1.97(b), before the mailing of a first Office Action on the merits. Accordingly, it is believed that no fee is due. However, if it is determined that any fee is due, the Examiner is authorized to charge said fee to Attorney Deposit Account No. 50-0552.

Respectfully submitted,

DAVIDSON, DAVIDSON & KAPPEL, LLC

By:

Cary S. Kappel Reg. No. 36,561

DAVIDSON, DAVIDSON, & KAPPEL, LLC 485 Seventh Avenue, 14th Floor New York, New York 10018 (212) 736-1940

FORM PTO COMME

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.: 537.1008US

SERIAL NO.: 10/762,123

LIST OF PRIOR ART CITED BY APPLICANT

copy of this form with next communication to applicant.

APPLICANT(S): : Kamran L. RAFIEYAN, et al.

|                      | (Use s | everal sh  | eets if n | ecessary | ()       |         |       |         |                   | FILING DATE:<br>January 21, 2004 |          | GROUP:   |              |    |
|----------------------|--------|------------|-----------|----------|----------|---------|-------|---------|-------------------|----------------------------------|----------|----------|--------------|----|
|                      |        |            |           |          | <b>-</b> |         |       | U.      | S. PATENT DOC     | UMENTS                           |          |          |              |    |
| *EXAMINER<br>INITIAL |        | DOCU       | MENT N    | NUMBER   | ₹        |         |       |         | DATE              | NAME                             | CLASS    | SUBCLASS | FILING DA    |    |
|                      | AA_    | 20         | 02        | 00       | 10       | 6       | 7     | 2       | 01/24/02          | Waelbroeck, et al.               | 705      | 37       | ļ. <u>.</u>  |    |
| ··                   | AB     | 20         | 02        | 00       | 52       | 8       | 2     | 7       | 05/02/02          | Waelbroeck, et al.               | 705      | 37       |              |    |
|                      | AC_    | 5          | 7         | 1        | 7        | 9       | 8     | 9       | 02/10/98          | Tozzoli, et al.                  | 705      | 37       |              |    |
|                      | AD     | 5          | 1         | 0        | 1        | 3       | 5     | 3       | 03/31/92          | Lupien et al.                    | 364      | 408      |              |    |
|                      | AE     | 4          | 6         | 7        | 4        | 0       | 4     | 4       | 06/16/87          | Kaimus et al.                    | 364      | 408      |              |    |
|                      | AF     | 4          | 6         | 7        | 7        | 5       | 5     | 2       | 06/30/87          | Sibley, Jr.                      | 364      | 408      |              |    |
|                      | AG     | 5          | 6         | 8        | 9        | 6       | 5     | 2       | 11/18/97          | Lupien et al.                    | 395      | 237      |              |    |
|                      | AH     | 5          | 8         | 4        | 5        | 2       | 6     | 6       | 12/01/98          | Lupien et al.                    | 705      | 37       |              |    |
|                      | Al     | 5          | 8         | 6        | 4        | 8       | 2     | 7       | 01/26/99          | Wilson                           | 705      | 35       | <u> </u>     |    |
|                      | AJ     | 6          | 0         | 1        | 2        | 0       | 4     | 6       | 01/04/00          | Lupien et al.                    | 705      | 37       | <u> </u>     |    |
|                      | AK     | 6          | 2         | 7        | 8        | 9       | 8     | 2       | 08/21/01          | Korhammer et al.                 | 705      | 37       |              |    |
|                      | AL     | 20         | 02        | 00       | 91       | 6       | 1     | 7       | 07/11/02          | Keith                            | 705      | 37       |              |    |
|                      | AM     | 20         | 01        | 00       | 44       | 7       | 7     | 0       | 11/22/01          | Keith                            | 705      | 37       |              |    |
|                      | AN     | 20         | 01        | 00       | 42       | 0       | 4     | 0       | 11/15/01          | Keith                            | 705      | 37       |              |    |
|                      | AO     | 20         | 01        | 00       | 51       | 9       | 0     | 9       | 12/13/01          | Keith                            | 705      | 37       |              |    |
|                      |        | <b>, .</b> |           |          |          |         |       | FORE    | EIGN PATENT D     | OCUMENTS                         |          | <u>,</u> |              |    |
|                      |        | DOCU       | MENT N    | NUMBER   | ₹        |         |       |         | DATE              | COUNTRY                          | CLASS    | SUBCLASS | TRANSLATION  |    |
|                      |        |            |           |          |          |         |       |         |                   |                                  |          |          | YES          | NO |
|                      | AP     | 0          | 1         | 9        | 3        | 1       | 6     | 9       | 12/06/01          | wo                               | G06F     | 17/60 A1 | n/a          |    |
|                      | AQ     | 9          | 3         | 1        | 5        | 4       | 6     | 7       | 08/05/93          | wo                               | G06F     | 15/24    | n/a          |    |
|                      | AR     | 0          | 4         | 3        | 4        | 2       | 2     | 4       | 04/07/99          | EP                               | G06F     | 17/60    | n/a          |    |
|                      | AS     | 9          | 5         | 0        | 6_       | 9       | 1     | 8       | 03/09/95          | wo                               | G06F     | 157/00   | n/a          |    |
|                      | AT     | 9          | 8         | 5        | 2        | 1       | 3     | 3       | 11/19/98          | wo                               | G06F     | 17/60    | n/a          |    |
| <del>-</del>         | AU     | 0          | 1         | 9        | 5        | 2       | 2     | 6       | 12/13/01          | wo                               | G06F     | 17/60    | n/a          |    |
|                      | AV     | 0          | 1_        | 7        | 7        | 9       | 4     | 6_      | 10/18/01          | wo                               | G06F     | 17/60    | n/a          |    |
|                      | AW     | 03         | 0         | 0        | 5        | 1       | 5     | 0       | 01/16/03          | wo                               | G06F     |          | n/a          |    |
| `                    | · ,    |            |           |          | OTHE     | R PRI   | OR A  | RT (Inc | cluding Author, T | tle, Date, Pertinent Pages       | s, Etc.) |          |              |    |
|                      | AX     | Joshua     | a Levin,  | Pres., B | ig J. So | ftware, | Inc., | What's  | s Wrong with the  | Instinet/NASDAQ Solution         | 1        |          | <del> </del> |    |
| XAMINER              |        |            |           |          |          |         |       |         |                   | DATE CONSIDEREI                  | ס        |          |              |    |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include